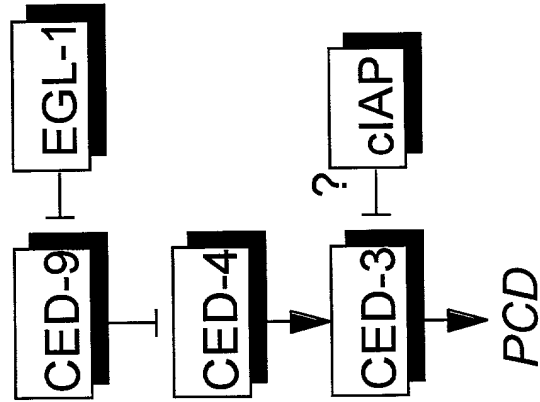


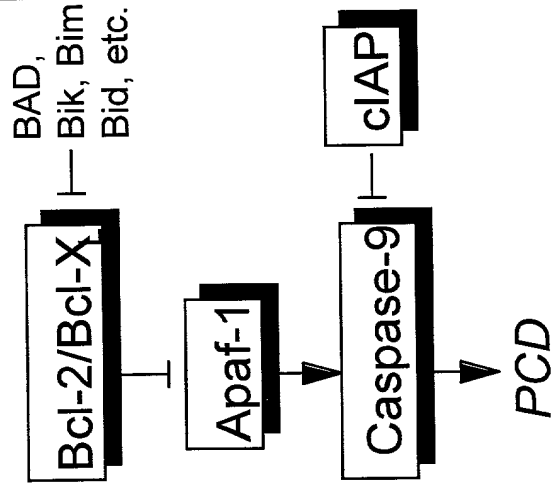
[illegible]

Figure 3 shows the regulation of apoptosis in C. elegans, H. sapiens, and viruses. In C. elegans, CED-9 inhibits CED-4, which in turn inhibits CED-3. CED-3 is the executioner caspase that leads to PCD. EGL-1 inhibits CED-9. In H. sapiens, Bcl-2/Bcl-XL inhibits Apaf-1, which inhibits Caspase-9. Caspase-9 leads to PCD. Bcl-2/Bcl-XL is inhibited by BAD, Bik, Bim, Bid, etc. In viruses, Kbc1-2, BHRF-1, and E1b-19kD inhibit Apaf-1, which inhibits Caspases. Caspases are inhibited by vIAP and p35, leading to PCD.

C. elegans



H. sapiens



Viruses

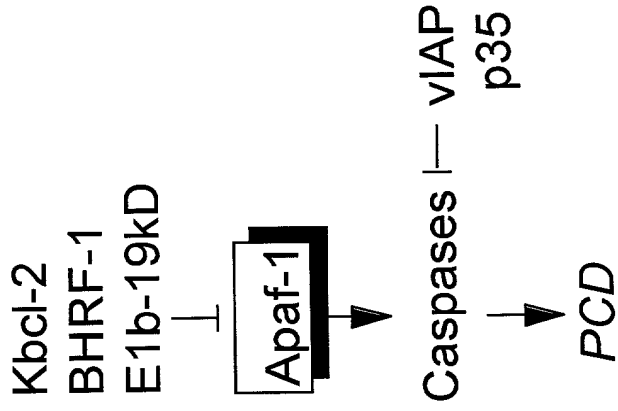


Figure 3